To: CN=Tom Hagler/OU=R9/O=USEPA/C=US@EPA[]

Cc: []

From: CN=Karen Schwinn/OU=R9/O=USEPA/C=US

Sent: Mon 4/25/2011 4:45:25 PM Subject: Fw: request for assistance

fyi - can't remember if I forwarded last week.

KAREN SCHWINN Associate Director Water Division U.S. EPA Region 9 75 Hawthorne Street (Wtr-1) San Francisco, CA 94105 415/972-3472 415/297-5509 (mobile) 415/947-3537 (fax)

----- Forwarded by Karen Schwinn/R9/USEPA/US on 04/25/2011 09:45 AM -----

From: "Chotkowski, Michael A" < MChotkowski@usbr.gov>

To: Karen Schwinn/R9/USEPA/US@EPA

Cc: Bruce Herbold/R9/USEPA/US@EPA, "Fry, Susan M" <SFry@usbr.gov>

Date: 04/22/2011 11:14 AM Subject: RE: request for assistance

Thanks, Karen. I agree it will be important to give thought to how the Clean Water Act and ESA perspectives will interact on Delta outflow. We look forward to continuing to work with you, the Board, and our other partners on this important issue (and on river and tributary flows in general) in the future. Thanks for making Bruce available to provide scientific advice for this activity. We had a very profitable meeting with him yesterday. Best, Mike

From: Schwinn.Karen@epamail.epa.gov [Schwinn.Karen@epamail.epa.gov]

Sent: Thursday, April 21, 2011 10:53 AM

To: Chotkowski, Michael A

Cc: Herbold.Bruce@epamail.epa.gov; Fry, Susan M

Subject: Re: request for assistance

Thanks Mike. EPA is pleased to have Bruce provide technical assistance to FWS as you review Reclamation's draft adaptive management plan for Fall Delta outflow associated with the OCAP BO. Just to clarify part of your note though - Bruce will not "participate as an individual". He is participating as an EPA scientist.

I understand that this work is being done strictly as an ESA activity and not to address any broader Clean Water Act concerns. Please know that EPA is keenly interested in the issue of Delta outflow. Our recent Advanced Notice of Proposed Rulemaking discussed this in some detail in the section on Estuarine Habitat. And as you probably know, the State Water Board's last Periodic Review of their Delta Water Quality Control Plan (review adopted in 2009) identified Delta outflow as an objective for possible

revision, and we agree. We expect to be working with the Board as they undertake this review which will no doubt consider a fall outflow component. At some point, I believe it would be appropriate to discuss how the ESA and Clean Water Act perspective on Delta outflow could differ. - Karen

· vvvvvvvvvvvvvvvvvvvv

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-----"Chotkowski, Michael A" < MChotkowski@usbr.gov> wrote: -----

To: Bruce Herbold/R9/USEPA/US@EPA, Karen Schwinn/R9/USEPA/US@EPA

From: "Chotkowski, Michael A" < MChotkowski@usbr.gov>

Date: 04/19/2011 12:41PM

Cc: "Fry, Susan M" <SFry@usbr.gov> Subject: request for assistance

Hi Karen - as you may know, Reclamation and the Fish and Wildlife Service are cooperating as Reclamation develops a draft adaptive management plan for Fall Delta outflow. The plan is meant to address a requirement set forth in the RPA associated with the Service's 2008 OCAP Biological Opinion. We would like to invite Bruce Herbold to provide technical assistance.

The development is likely to play out over about the next few months. Bruce would participate as an individual offering his own technical expertise at a workshop on May 11-12 and possibly at one or a few other meetings and via email and phone. I don't expect the work commitment to amount to more than about 4 days over the whole period.

This is an important undertaking for the Service and Reclamation, but has no connection to the Clean Water Act or any other regulatory responsibility of EPA. We're inviting Bruce solely to provide scientific advice on Delta outflow as a factor affecting delta smelt, and as a coordinator of the Interagency Ecological Program. Bruce would not be asked to represent EPA in any of the activities we are planning.

Thanks, Karen. If there are any issues or concerns we need to discuss, I'd be happy to talk.

Best, Mike

cc: Sue Fry